

## Cetuximab

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Cat. No.: HY-P9905  
CAS No.: 205923-56-4  
Batch No.: 733385

### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**Property:** Liquid  
**Concentration:** 5 mg/mL  
**Extinction Coefficient:** 1.494  
**Purity:** 99.7% by SEC-HPLC  
**pH Value:** 5.5  
**Molecular Weight:** 145.543 kDa  
**Endotoxin Level:** <0.25 EU/mg  
**Binding Activity(ELISA):** 87% of Reference  
**Biological Activity:** 94% fo Reference  
**Sterility Test (Membrane Filtration):** PASS  
**Formulation:** It is formulated in a sterile solution containing sodium chloride, Glycine, polysorbate 80, citricacid monohydrate and 1 M NaOH.  
**Storage and Handling:** Store at 4°C for 2 years, do not freeze.  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA